

Section 3 - Set Up

Tent Construction

Ref AFH 10-222, Vol 2

Your tent site should be in a level area, free of rocks and underbrush, be sheltered from high winds, have good drainage, and provide natural cover.

CAUTION

- ➔ Avoid stepping on tent components during assembly
- ➔ Raise the tent uniformly to avoid damage due to twisting
- ➔ Wear gloves
- ➔ Use proper lifting techniques

Temper Tents

Extendible, modular, metal-frame-supported shelter consisting of collapsible aluminum frame covered with a coated polyester fabric. Typical configuration provides 32'X20' (640 square feet, four sections) of covered space for billeting, dining hall, chapel, recreation, offices, and other uses.

This is not a one-person job. In fact, you will probably be part of a team of 10 people and under the supervision of someone who knows how to build this tent. Everyone has to work together or it won't go up and stay up. Read the assembly directions found on the inside of the tent packing cover.



To start, the frame will be assembled on the ground with the legs extended outward. Each arch has to be attached to each of the others as they are assembled.



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Place the tent covering over the frame while it is still on the ground. Exercise great care so you don't tear the cover. At least four people should place the covering on the frame.



Next, it's time to raise the tent, one side at a time. Prior to staking the tent sides, push the base of the sidewalls towards each other to relieve pressure on the tent door flap zippers. Then, you stake the tent down straight out from the side. In loose soil or sand, the stakes should be angled towards the tent; in hard soil, the stakes should be angled away from the tent.



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General Purpose (GP) Medium Tents

Ref AFH 10-222, Vol 2

Canvas-fabric-covered structure with wooden support poles. Typical configuration provides 32' x 16' (512 square feet) of covered space for billeting, dining hall, chapel, recreation, offices, and other uses. Temporary installations are typically soft-backed. Semi-permanent installations may be hard-backed (provided with constructed wooden interior frame).



This project is designed for eight people and you will have to work closely with your team to ensure a smooth and safe construction. Read the assembly directions found on the inside of the tent packing cover.

To start, connect the ridgepoles for the roof and support together on the ground. Then, place the canvas over the top of the poles.



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As you are attaching the roof canvas to the ridgepoles, you will also be attaching the side support poles to complete the roof. At the same time, you will attach the sidewall canvas.



Before raising the tent, place the side poles straight out from their positions and stake them where the poles will be lashed using strong rope. It will take all four people to raise each side of the tent, and each side needs to be secured tightly as you complete the process.



Lastly, raise the ridgepole by positioning two people on each center support pole (two poles). Lift the poles simultaneously into the upright position. Once the center poles are up, stabilize the tent by having the four people on the outside tension the guy ropes on each side pole.

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Other Shelters

You may use and enjoy other types of shelters and facilities during your deployment. You may have an opportunity to stay in fixed facilities on and off military installations and from regular hotels to hangar space on the flightline. Also, some mobile assets the Air Force uses are sophisticated hard-shell structures that require experts to raise and maintain. You won't be asked to raise these facilities. The pictures and descriptions below give you an idea of what you might see in the field.



Mobile Field Kitchen



Expandable Shelter Container



General Purpose Shelter



Expedient Latrine/Laundry



Shower/Shave Unit